

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

SUGIYAMA et al.

Atty. Docket No. 100725-00120

Serial No.: To Be Assigned

Examiner: To Be Assigned

Filed: Herewith

Art Unit: To Be Assigned

For: CONSTANT VELOCITY UNIVERSAL JOINT

**INFORMATION DISCLOSURE STATEMENT**

Director of the U.S. PTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: March 16, 2004


Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited by or submitted to the Office in parent application No. 10/339,464, filed January 10, 2003 and parent application No. 09/816,775 filed March 26, 2001, which are relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these references are not attached. 37 CFR § 1.98(d).

Respectfully submitted,

  
\_\_\_\_\_  
Murat Ozgu  
Registration No. 44,275

Customer No. 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

MO/elp  
Enclosure: PTO Form 1449  
228898\_1.DOC

|  |  |                                  |                           |
|--|--|----------------------------------|---------------------------|
| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>100725-00120 | New Patent<br>Application |
| <b>LIST OF REFERENCES CITED BY APPLICANT</b><br><br><i>(Use several sheets if necessary)</i> |  | APPLICANT<br>SUGIYAMA et al.     |                           |
|  |  | FILING DATE                      | GROUP                     |

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO.    | DATE           | NAME              | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|--------------------|----------------|-------------------|-------|---------------|----------------|
|                     | AA | 4,773,890          | Sept. 27, 1988 | Iwasaki et al.    | 464   | 111           | April 2, 1987  |
|                     | AB | 4,810,232          | March 7, 1989  | Farrell et al.    | 464   | 111           | April 20, 1989 |
|                     | AC | 4,886,479          | Dec. 12, 1989  | Richtmeyer et al. | 464   | 111           | Sept. 12, 1988 |
|                     | AD | 5,199,925 A        | April 6, 1993  | Welschof          | 464   | 111           | Nov. 5, 1990   |
|                     | AE | 5,203,741 A        | April 20, 1993 | Turner et al.     | 464   | 111           | May 15, 1991   |
|                     | AF | 5,376,049 A        | Dec. 27, 1994  | Welschof et al.   | 464   | 111           | Sept. 17, 1992 |
|                     | AG | 5,507,693 A        | April 16, 1996 | Schwarzler et al. | 464   | 111           | July 13, 1993  |
|                     | AH | 5,538,473 A        | July 23, 1996  | Busch et al.      | 464   | 111           | Nov. 15, 1993  |
|                     | AI | 5,788,577 A        | Aug. 4, 1998   | Kadota et al.     | 464   | 111           | Jan. 4, 1996   |
|                     | AJ | 5,989,124 A        | Nov. 23, 1999  | Goto et al.       | 464   | 111           | Sept. 9, 1997  |
|                     | AK | 6,475,092          | Nov. 5, 2002   | Kura et al.       | 464   | 111           | Dec. 4, 2000   |
|                     | AL | 6,478,682          | Nov. 12, 2002  | Kura et al.       | 464   | 111           | Oct. 30, 2000  |
|                     | AM | 6,547,667          | April 15, 2003 | Sugiyama et al.   | 464   | 111           | March 29, 2001 |
|                     | AN | US-2003/0073501 A1 | April 17, 2003 | Goto et al.       | 464   | 111           | Sept. 24, 2002 |

**FOREIGN PATENT DOCUMENTS**

|  |  | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO PART. |  |  |
|--|--|-----------------|------|---------|-------|---------------|-----------------------------|--|--|
|  |  |                 |      |         |       |               |                             |  |  |
|  |  |                 |      |         |       |               |                             |  |  |
|  |  |                 |      |         |       |               |                             |  |  |
|  |  |                 |      |         |       |               |                             |  |  |
|  |  |                 |      |         |       |               |                             |  |  |

|  |                 |
|--|-----------------|
| EXAMINER   | DATE CONSIDERED |
| <b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |